

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 06 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. NMNM-18463

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. If Unit of CA/Agreement, Name and/or No. \_\_\_\_\_

8. Well Name and No.  
Chaco 2308-09A #145H

9. API Well No.  
30-045-35496

10. Field and Pool or Exploratory Area  
Nageezi Gallup

11. Country or Parish, State  
San Juan County, NM

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well  
 Oil Well     Gas Well     Other    **OIL CONS. DIV DIST. 3**

2. Name of Operator  
WPX Energy Production, LLC    **MAY 14 2014**

3a. Address  
PO Box 640    Aztec, NM 87410

3b. Phone No. (include area code)  
505-333-1808

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 917' FNL & 240' FEL SEC 9 23N 8W  
BHL: 378' FNL & 229' FWL SEC 9 23N 8W

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>FLARE EXTENSION</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

WPX Energy requests an extension to the 30 day flare period per NTL-4A. The first plug on this well was drilled out on 4/8/14, WPX since that time has been attempting to clean up the gas to pipeline quality standards and still has not reached its objective. This well has been tied in to the Beeline system We request a 30 day extension.

Attached is the latest gas analysis for this well dated 4/28/14 with a recap of samples taken since gas was first available. Also attached is a flowback report as of 5/2/14. It is estimated that between now and 6/8/14, we will flare ~ 14MMcf. This number includes the nitrogen component so the hydrocarbon volume would be less.

Approved pursuant to  
NTL4A, Part III C

*Authorization granted until 6/8/14*

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Larry Higgins

Title Regulatory Specialist

Signature *Larry Higgins*    Date 5/6/14

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by *[Signature]*    Title Ret. Eng.    Date 5/9/14

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCDV



2030 Afton Place  
 Farmington, NM 87401  
 (505) 325-6622

Analysis No: WP140134  
 Cust No: 85500-11140

**Well/Lease Information**

Customer Name: WPX ENERGY PRODUCTION, LLC  
 Well Name: CHACO 2308-09A #145H  
 County/State:  
 Location:  
 Field:  
 Formation:  
 Cust. Str. No.:

Source:  
 Pressure: 60 PSIG  
 Sample Temp: DEG. F  
 Well Flowing:  
 Date Sampled: 04/28/2014  
 Sampled By: STANLEY DEAN  
 Foreman/Engr.: CODY BOYD

Remarks:

**Analysis**

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	29.614	3.2660	0.00	0.2864
CO2	0.327	0.0560	0.00	0.0050
Methane	52.838	8.9800	533.66	0.2927
Ethane	6.845	1.8350	121.14	0.0711
Propane	6.018	1.6620	151.42	0.0916
Iso-Butane	0.725	0.2380	23.58	0.0145
N-Butane	1.999	0.6320	65.21	0.0401
I-Pentane	0.453	0.1660	18.12	0.0113
N-Pentane	0.442	0.1610	17.72	0.0110
Hexane Plus	0.739	0.3300	38.95	0.0245
<b>Total</b>	<b>100.000</b>	<b>17.3260</b>	<b>969.80</b>	<b>0.8482</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0028  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 974.8  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 957.8  
 REAL SPECIFIC GRAVITY: 0.8502

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

DRY BTU @ 14.650: 969.5  
 DRY BTU @ 14.696: 972.5  
 DRY BTU @ 14.730: 974.8  
 DRY BTU @ 15.025: 994.3

CYLINDER #: CHACO #12  
 CYLINDER PRESSURE: 59 PSIG  
 DATE RUN: 5/1/14 11:43 AM  
 ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC  
WELL ANALYSIS COMPARISON

Lease: CHACO 2308-09A #145H  
Str. No.:  
Mtr. No.:

05/01/2014  
85500-11140

---

Smpl Date: 04/28/2014  
Test Date: 05/01/2014  
Run No: WP140134  
Nitrogen: 29.614  
CO2: 0.327  
Methane: 52.838  
Ethane: 6.845  
Propane: 6.018  
I-Butane: 0.725  
N-Butane: 1.999  
I-Pentane: 0.453  
N-Pentane: 0.442  
Hexane+: 0.739  
BTU: 974.8  
GPM: 17.3260  
SPG: 0.8502

**Weatherford Well Testing**

Nick Collins  
970-210-5002

Nicholas.Collins@weatherford.com

**Weatherford Field Contact**

Jesse Taylor  
970-309-4318

Jesse.Taylor@weatherford.com

**Weatherford Night Field Contact**

Chris Eglet  
970-462-8671

Christopher.Eglet@weatherford.com

WPX  
Chaco 145H

METER		ORIFICE				SPRING		COEF.			DATE						
Total Flow										total load	19237	Gas					
TIME	CHOKE	T.P	C.P	Allocation %	Last / Hr	MCFD (Rate)	Measurement method	Separator ID	Bbls	ACCUM.	TEMP deg F	REMARKS	SAND	Separator Pressure PSI	Oil Gain	Oil Total Accum.	
6:00	48/64	290	850	100%	62.87	1509	STRAPPED	Unit 19	9.0	5587	87.0		NONE	83.00	24	6646	
7:00	48/64	290	850	100%	62.85	1508	STRAPPED	Unit 19	4.5	5591	88.0		NONE	85.00	14	6660	
8:00	48/64	300	850	100%	62.71	1505	STRAPPED	Unit 19	4.5	5596	89.0		NONE	79.00	24	6684	
9:00	48/64	310	850	100%	62.53	1501	STRAPPED	Unit 19	7.0	5603	92.0		NONE	82.00	22	6706	
10:00	48/64	290	850	100%	55.55	1333	STRAPPED	Unit 19	6.5	5609	93.0		NONE	84.00	17	6723	
11:00	48/64	300	850	100%	61.16	1468	STRAPPED	Unit 19	5.5	5615	90.0		NONE	85.00	14	6737	
12:00	48/64	300	850	100%	65.41	1570	STRAPPED	Unit 19	7.5	5622	93.0	12:15 sent well to lease equipment	NONE	43.00	20	6757	
13:00		500	850	100%	39.16	940	STRAPPED	Unit 19	6.0	5628	92.0		NONE	200.00	6	6763	
14:00		530	875	100%			STRAPPED	Unit 19	2.0	5630	110.0		NONE	250.00	26	6789	
15:00		450	875	100%			STRAPPED	Unit 19	16.0	5646	136.0		NONE	250.00	1	6790	
16:00		510	875	100%			STRAPPED	Unit 19	2.0	5648	134.0		NONE	250.00	2	6792	
17:00		500	875	100%			STRAPPED	Unit 19	2.0	5650	136.0		NONE	250.00	9	6801	
18:00		500	875	100%			STRAPPED	Unit 19	1.0	5651	139.0		NONE	250.00	23	6824	
19:00		500	875	100%			STRAPPED	Unit 19	1.0	5652	140.0		NONE	250.00	8	6832	
20:00		500	875	100%			STRAPPED	Unit 19	1.0	5653	130.0		NONE	250.00	12	6844	
21:00		500	875	100%			STRAPPED	Unit 19	1.0	5654	140.0		NONE	250.00	12	6856	
22:00		500	875	100%			STRAPPED	Unit 19	1.0	5655	140.0		NONE	250.00	10	6866	
23:00		500	875	100%			STRAPPED	Unit 19	1.0	5656	130.0		NONE	250.00	12	6878	
0:00		500	875	100%			STRAPPED	Unit 19	1.0	5657	130.0		NONE	250.00	12	6890	
1:00		500	875	100%			STRAPPED	Unit 19	0.0	5657	130.0		NONE	250.00	10	6900	
2:00		500	875	100%			STRAPPED	Unit 19	1.0	5658	130.0		NONE	250.00	12	6912	
3:00		500	875	100%			STRAPPED	Unit 19	1.0	5659	130.0		NONE	250.00	10	6922	
4:00		500	875	100%			STRAPPED	Unit 19	1.0	5660	130.0		NONE	250.00	11	6933	
5:00		500	875	100%			STRAPPED	Unit 19	1.0	5661	130.0		NONE	250.00	12	6945	
					Sales Gas	0.00			3		118.29	Averages		198	13		
					Flared Gas	472.22											
					Vented Gas							avg. bbls / million	176.82				
					Bypassed												
	avrg	avrg	avrg			24hr gas		24hr water		accum		Bbls left to recover			24hr Oil	Total	
TOTAL	48/64	440	867			472.22		83.5		5661		13576			323	6944.5	
TBG φ	#VALUE!																
CSG φ	#VALUE!				Total Vented &							Water Specific Gravity					
					Flared Gas Accum.	19766.89	Total Sales		0.00								